


# ksc bulletin



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National Aeronautics and  
Space Administration

John F. Kennedy Space Center  
Kennedy Space Center, Florida 32899

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Deadline for Official/Uñofficial notices - Monday, 9 a.m.

## O F F I C I A L

**JUNE HEALTH EDUCATION AND WELLNESS PROGRAM—POISONOUS BITES, PLANTS AND STINGS:** Living in Florida includes trips to the beach, picnics, fishing, camping trips and water, recreational, and sports activities of all kinds. It also means being aware of the hazards in nature and the environment. Florida's wildlife and vegetation can be both beautiful and dangerous. The number and variety of bugs is staggering. There are 67 species of mosquitoes, black widow and brown recluse spiders, 5 species of poisonous snakes, fire ants and stinging caterpillars, as well as alligators, dangerous marine life, poisonous trees, plants, and weeds. The best way to protect yourself and your family is knowledge. Be aware of the hazards, know how to avoid them when possible, and learn what to do if you are bitten, stung, contact or ingest a poisonous plant. June's packet will include information on animals, insects, marine life, and plants that can harm you, tips on prevention and first aid if you do become a victim. Packets will be available at all medical facilities in June or upon request to Carol Roth, BOC-005, 867-3414. (JJ-C)

**STATE ROUTE 3, BARGE CANAL, BRIDGE REPAIR:** The Florida Department of Transportation (FDOT) has advised that the lead abatement and repainting of the southbound lanes, including the painting of the northbound lanes, will require the closure of one lane which began May 29, 1998, for approximately a two-month period. To minimize the impact on KSC employees, the contractor will be working 24 hours a day and weekends. The work periods and closures may vary from day-to-day and week-to-week, so be alert to construction signs. All affected employees are requested to seek alternative routes of travel during this project. (FF-S1)

**ROAD CLOSURE:** The area between the Space Station Processing Facility (SSPF, M7-360) and the Environmental Development Lab (EDL, M7-409) will be closed for a period of 16 days beginning June 15, 1998. (FF-S1)

**ROAD CLOSURE:** Kennedy Parkway (State Road 3) from the intersection of U.S. 1 in Volusia County to Wilson's Interchange will be closed on Tuesday, June 23, 1998, from 6 am to noon. The Florida Law Enforcement Games, will be utilizing the roadway for a bicycle race being held in Brevard County for the first time. All employees who use this road are requested to use an alternate route during this timeframe. (FF-S1)

**LEAVE TRANSFER RECIPIENT:** Paula E. Schoneman, PZ-H-C, has been approved as a leave transfer recipient. Personnel interested in donating leave may obtain the necessary form (OF 630 A, B) in PH-E, HQ, Room 2175, or HM-A-3, Room 1410. (PH-E)

**YEAR-END PROCESSING OF PROCUREMENT DOCUMENTS:** To assure contractual action prior to September 3, 1998, GG and OP have established June 30, 1998, as the cut-off date for MRs/PRs over \$100,000 and July 30, 1998, as the cut-off date for MRs/PRs less than \$100,000.

**KSC'S 1998 FEDERAL SAVINGS BOND CAMPAIGN:** KSC's 1998 Federal Savings Bond Campaign will be held June 22—July 3, 1998. Roy Bridges will serve as Chairman, and Evelyn Johnson, Deputy Director, Equal Opportunity Program Office, will assist. The goals for the 1998 Campaign are a 5 percent increase in the number of employees participating, a 10 percent increase in new participants who raise their level of saving, and a 50 percent or more total participation. *The Sky's the Limit: Invest Today to Enjoy Tomorrow!* is the 1998 national campaign theme. A discussion about investing in America will be held June 16, 1998, at 9 a.m. in the Training Auditorium, and will kick off the 1998 campaign. (AJ)

**EMPLOYEE ASSISTANCE PROGRAM:** All employees are reminded the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

**FLOWMOBILE:** The Florida Licensing on Wheels will be located in the rear courtyard of KSC HQ Building on June 12, 1998, from 9:00 a.m. to 4:30 p.m. Services available include: renewal of Florida driver license, up to 18 months prior to expiration; replacement of lost or stolen cards; change of address or name; and issuance of photo identification. Charges are the same as at a driver license bureau. For additional information, call 867-3421. (FF-S2-D)

**MSDS ONLINE:** The NASA/KSC Material Safety Data Sheet archive can now be accessed from within KSC by entering "msds" in the "Go To" window of your web browser. If more than one MSDS is available for a product, it is normally best to use the version with the most recent issue date. For more information, contact Dan Woodard at 867-4187 or email [daniel.woodard-1@ksc.nasa.gov](mailto:daniel.woodard-1@ksc.nasa.gov). (JJ-C)

**EEO COUNSELORS NEEDED:** The Equal Opportunity Program Office has extended the time for applications to June 18. Any NASA employee who would like to volunteer a small amount of their time to counseling employees in Equal Opportunity matters, please contact the EO Program Office for an application. Counselors serve an indefinite term, and usually spend less than 10 percent of their time on counseling duties. If you have any questions, please contact Jean Rhodes, Discrimination Complaints Manager, at 867-2307. (AJ)

**KSC LIBRARY:** The following books are available for checkout at the HQ Library, Room 1301:

200 Best Aviation Web Sites and 100 More Worth Bookmarking 49 5553  
ABCs of FrontPage 97 75 3605  
ABCs of Windows NT Workstation 4 75 3613  
Activity-Based Management for Service Industries, Government Entities, and Nonprofit Organizations 73 7962  
Administration of Government Contracts 75 3548  
Advanced Machining Technology Handbook 49 5397  
Basic Digital Electronics 75 3506  
Core Web Programming 75 3472  
Cryogenic Regenerative Heat Exchangers 75 3894  
Deke! U.S. Manned Space: from Mercury to the Shuttle 75 3431  
Design and Operation of Civil and Environmental Engineering Systems 49 5322  
Digital Signal Processing Demystified 75 3621  
Earth From Above: Using Color-Coded Satellite Images to Examine the Global Environment 49 5595  
Effective Perl Programming: Writing Better Programs with Perl 75 3589  
Essential HTML Fast 75 3464  
Fluid Power: Theory and Applications 49 5348  
Formation of Government Contracts 75 3555  
Foundations of Vacuum Science and Technology 49 5405  
Fundamentals of Polymer Engineering 49 5371  
Government Contracts Reference Book: a Comprehensive Guide to the Language of Procurement 75 3563  
Greatest Adventure (Manned Space Flight) 75 3449  
Ground Water Quality and Protection 49 5413  
Grounding and Shielding Techniques 49 5389  
Handbook of Electrical and Electronics Technology 49 5330  
Hard Disk Technical Guide 75 3860  
How Computers Work 75 3514  
Human Error 49 5512  
Individualized Corporation 49 5462  
Influence: the Psychology of Persuasion 49 5843  
Instant SQL Programming 75 3571  
Inside Windows NT 49 5561

**KSC LIBRARY:** (Continued)

Inside Windows NT Server 4, Administrator's Resource Edition 75 3522  
ISO 9000: A Comprehensive Guide to Registration, Audit Guidelines, and Successful Certification 49 5355  
Managing Across Borders: the Transnational Solution 49 5488  
Metallurgy of Failure Analysis 49 5314  
Multitester Guide 75 3647  
Numerical Recipes Example Book (C) 75 3456  
Organizational Theory: Modern, Symbolic and Postmodern Perspectives 49 5306  
Photoshop 4 Studio Secrets 75 3779  
Photoshop 4 Wow! Book 75 3795  
Plasma Dynamics 75 3670  
Practical Engineering Statistics 49 5579  
Practical Guide to Industrial Metal Cleaning 49 5363  
Satellite Communication Applications Handbook 75 3639  
Schaum's Outline of the Theory and Problems of Applied Physics 75 3704  
Schaum's Outline of the Theory and Problems of Basic Electrical Engineering 75 3878  
Schaum's Outline of the Theory and Problems of Basic Circuit Analysis 75 3688  
Schaum's Outline of the Theory and Problems of Numerical Analysis 75 3712  
Security, ID Systems and Locks: the Book on Electronic Access Control 75 3498  
Signaling in ATM Networks 75 3662  
Statistical Methods for Engineers 49 5587  
Universal Web Design 75 3845  
Ultimate Modem Handbook 75 3597  
Ultimate Rewards: What Really Motivates People to Achieve 75 3654  
Voice and Data Communications Handbook 75 3480 (FF-S2-A)

**KSC LIBRARY:** The following documents are available for loan from the KSC Documents Library, HQ, Room 1124:

AGARD-R-822: Numerical Unsteady Aerodynamic and Aeroelastic Simulation  
NASA-CP-3360: Shielding Strategies for Human Space Exploration  
NASA-CP-10155: Exozodiacal Dust Workshop: Proceedings of a Workshop Sponsored by the National Aeronautics and Space Administration and Held at Ames Research Center, Moffett Field, California, October 23-25, 1997  
NASA-CR-207400: Electrical Bonding: A Survey of Requirements, Methods, and Specifications  
NASA-SP-6107: Human Exploration of Mars: The Reference Mission of the NASA Mars Exploration Study Team  
NASA-TM-206306: Preliminary Assessment of Using Gelled and Hybrid Propellant Propulsion for VTOL/SSTO Launch Systems  
NASA-TM-206312: Research and Technology 1997: Lewis Research Center  
NASA-TM-206538: Resource Utilization and Site Selection for a Self-Sufficient Martian Outpost  
NASA-TM-206644: Temporal, Spatial, and Diurnal Patterns in Avian Activity at the Shuttle Landing Facility, John F. Kennedy Space Center, Florida, U.S.A.  
NASA-TM-206972: Fluids and Combustion Facility-Combustion Integrated Rack  
NASA-TM-207686: Comparative Stress Corrosion Cracking and General Corrosion Resistance of Annealed and Hardened 440C Stainless Steel-New Techniques in Stress Corrosion Testing  
NASA-TM-207903: A Data Base of Nutrient Use, Water Use, CO2 Exchange, and Ethylene Production by Soybeans in a Controlled Environment  
NASA-TM-207979: An Assessment of Molten Metal Detachment Hazards for Electron Beam Welding in the Space Environment: Analysis and Test Results  
NASA-TP-3700: Design of Life Extending Controls Using Nonlinear Parameter Optimization  
NASA-TP-206544: Development of the X-33 Aerodynamic Uncertainty Model  
NASA-TP-206959: Tether Transportation System Study  
NASA-TP-207194: Probability and Statistics in Aerospace Engineering (FF-S2-A)

**COMPETITIVE PLACEMENT PLAN - JOB OPPORTUNITIES:**

| Annct. No.  | Position & Grade                                  | Area of Consideration            | Open/Close Date | Location |
|-------------|---|----------------------------------|-----------------|----------|
| RON 36-98   | AST, Technical Management, GS-801-14              | NASA/KSC Civil Service Employees | 6-1-98/6-15-98  | MK       |
| CPP 186-98P | Administrative Specialist, GS-301-11 (g.p. GS-12) | "                                | 6-5-98/6-12-98  | PH-E     |
| CPP 190-98  | Secretary (Office Automation), GS-318-6/7         | "                                | 6-10-98/6-17-98 | PK       |
| CPP 191-98  | Secretary, GS-318-8                               | "                                | 6-11-98/6-18-98 | AA-D     |
| CPP 192-98  | Secretary (OA), GS-318-6                          | "                                | 6-12-98/6-19-98 | HM-A     |
| KSC 98-09   | Program Analyst, GS-343-12                        | Public                           | 6-15-98/6-19-98 | GG-C     |

Applicants must submit an application (OF 612, Optional Application for Federal Employment, or the KSC Form 13-283, Short Form) for these positions. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404. (HM-A-3)

**AUTHENTICATED:**

Audrey Lee Silipo, Center Services (FF-S2-A)

**FOR THE SAKE OF YOUR FAMILY, TEST YOUR SMOKE DETECTOR MONTHLY.**

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF JUNE 15 THROUGH JUNE 19

| *MONDAY  | *TUESDAY   | *WEDNESDAY   | *THURSDAY   | *FRIDAY   |
|--|--|--|---|---|
| Beef Barley Soup<br>HEALTHY FARE-<br>Pasta Primavera<br>Roast Pork<br>w/Dressing<br>Hot Deli Sandwich-<br>Roast Beef | Knickerbocker Soup<br>Stuffed Shells w/Meat<br>Sauce<br>HEALTHY FARE-<br>Baked Tuna Steak<br>w/Lemon Sauce<br>Hot Deli Sandwich-<br>Roast Pork | Pasta Fagiolo Soup<br>Yankee Pot Roast<br>Chicken Pot Pie<br>Hot Deli Sandwich-<br>Corned Beef | Corn Chowder Soup<br>HEALTHY FARE-<br>Szechwan BBQ Pork<br>o/Rice<br>Teriyaki Style Chicken<br>Hot Deli Sandwich-<br>Roast Turkey | Seafood Minestrone Soup<br>Fried Pollock w/Hushpuppies<br>HEALTHY FARE-<br>Baked Pollock w/Hushpuppies<br>Chopped Sirloin au jus<br>Hot Deli Sandwich-<br>Baked Ham |

\*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily - bowl \$1/cup .55. Vegetable plate available daily—three vegetables for \$2.10. Each Wednesday and Friday a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.

**NASA EXCHANGE:** If you collect figurines, you must stop in and see what is new from Enesco. "DogGone" figurines are whimsical characters sure to brighten up your day. Precious Moments has a new selection for the baby. These bright and colorful figurines and frames are perfect for a shower gift or to decorate your own nursery. Remember the Exchange has the best gift ideas for that special occasion.

**KSC EXCHANGE SERVICE STATION:** Computer balance and rotate four wheels. This week's special—only \$23.95. Also available—shocks, struts, front end components, 2-wheel alignment. Call 453-1254 for additional information or an appointment. Self-service gas pumps open Monday through Friday, 6:30 a.m. to 5:30 p.m. We accept Citgo and all major credit cards.

**KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS:** Repos located at the Merritt Island office. 7.5% on '95 & '96 vehicles, 8% on '94 and older vehicles. 1995 Nissan 200SX SE, \$10,000; 1997 Plymouth Breeze, \$11,875; 1995 Dodge Intrepid, \$10,975; 1992 Mitsubishi Galant, \$6000; 1995 Mitsubishi Diamante, \$14,150; 1992 Mercury Sable LS, \$5575; 1997 Mazda pickup SE B2300, A/T, \$12,550; 1993 Yamaha GTS 1000 motorcycle, \$6550; 1994 Nissan pickup, king cab, \$7500. Call: 455-9400, ext. 251.

**KENNEDY SPACE CENTER FEDERAL CREDIT UNION:** If you are thinking of buying a home—don't miss out on the special mortgage loan rates being offered at Kennedy Space Center Federal Credit Union—7.25% APR for a 15-year fixed mortgage and 7.50% APR for a 30-year fixed mortgage. For a limited time, KSCFCU will also waive the processing fee. Offer ends June 30, 1998.

**JOB VACANCY—NASA EXCHANGE:** The NASA Exchange is currently accepting applications for the position of Retail Manager—responsible for the management of all NASA Exchange retail sales, planning, and coordinating day-to-day related activities. The Retail Manager closely monitors customer service standards, sales, gross profit, and expenses to ensure budgeted goals are achieved. This position functions in a line capacity directing subordinate operations such as staffing, merchandising, cash control, semi-annual inventories, special sales events, creating store displays, and ensuring all retail locations are maintained in an attractive and well stocked manner. This is a NAF (non-appropriated fund) position, Pay Band 4, starting salary of \$12 per hour. Applications can be picked up in HQ, Room 1157. Resumes and applications should be sent to the attention of Ken Woodill, NASA Exchange, EXC, Kennedy Space Center, Florida 32899. Deadline is June 26, 1998.

**UCF ENGINEERING MANAGEMENT PROGRAM INFORMATION MEETINGS:** The University of Central Florida will again offer a 2-year onsite graduate Engineering Management Program at CCAS. Information sessions will be held as follows: Thursday, June 25, 1998, 2 p.m., KSC Training Auditorium, Room 111; and Thursday, July 9, 1998, 2 p.m., CCAS, Hg. AM, Room 218. The program is open to all area engineering and scientific graduates. Contact: Dr. Charles Reilly, EM Program Director, UCF Orlando, 407-823-5306 or creilly@mail.ucf.edu.



**KSC CHILD DEVELOPMENT CENTER:** The KSC CDC is now enrolling children for our fall school session which starts August 10, 1998. Openings will be in ages 1 year to 5 years old. Space will be limited so call today and ask for Denise or Miriam, 867-5437.

**EMBRY-RIDDLE AERONAUTICAL UNIVERSITY:** The ERAU Orlando Center and Patrick AFB Center are currently accepting applications for the next two cycles of the Master of Science in Technical Management Degree program. The purpose of the degree is to give aspiring, entry or mid-level technical program managers the necessary management skills and knowledge to succeed in an aerospace/aviation environment. The degree is offered in the cluster format and is completed within 2 years. Classes meet for 13 weeks on alternating weekends. A laptop computer is provided with the program. The two clusters are tentatively scheduled for a fall start date. In addition to the MSTM, ERAU offers a Master of Aeronautical Science with Specializations in Human Factors, Safety Management, Operations and Aeronautics, Master of Business Administration in Aviation, B.S. in Professional Aeronautics and A.B.S. in Management of Technical Operations. For more information, please call the ERAU office at Patrick AFB, 783-5020, or Orlando, 1-407-872-0504. (HM-A-1)

**FEDERAL WOMEN'S PROGRAM WORKING GROUP:** The FWPWG will hold a Brown Bag Session on June 18, 1998, at 11:30 a.m. in HQ, Room 2201. The topic of discussion will be "Florida Native Plants" and will be presented by Kim Zarillo from the Conradina Chapter of the Florida Native Plant Society. KSC employees are invited to attend.

**SPACE SCHOLARS SPECIAL HOLIDAY CAMP:** Limited enrollment for a 3-day version of Space Scholars Summer Day Camp has opened up. Camp runs June 29-July 1 and covers Apollo, Space Shuttles and the International Space Station. The cost is \$155 and includes all programs, meals, snacks, T-shirt, and supplies. All KSC employees' children and grandchildren receive a 10% discount. Early drop-off available. Contact Katha Endress, Education Specialist, at KSC Visitor Complex at 449-4289 for details.

**LOGISTICS SCHOLARSHIP:** The Space Coast Chapter of the Society of Logistics Engineers is offering a \$1000 scholarship towards a degree in the Logistics Systems Technology program at Brevard Community College. Deadline for applications is June 15. For more information, contact Dr. Steven McCrory, BCC, 784-1911, or Jan Hall, 861-5287.

**KSC BARRACUDAS SCUBA DIVING:** Bonaire, Netherlands Antilles in the Dutch Caribbean—one of the top ten dive destinations in the world, September 26—October 3, \$900 per person, double occupancy. Includes Sand Dollar Condominium, unlimited shore diving and daily boat dive, round trip airfare from Miami, and rental car. Limited space. Call Max Farley at 452-1435 for details.

**PERSONALITY PREFERENCE TESTING:** Robin Lusardi of our CTAP office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. She will also meet with work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. To take advantage of this opportunity, call Robin at CTAP, 867-4350.

**CTAP:** The Career Transition Assistance Program is available to assist the KSC NASA employee. Support areas include resume writing, interviewing, job search activities, starting your own business, consulting, and many other self-help programs designed to assist you. We also have a reference area with many key publications and a computer lab loaded with special software and direct links to the "net." Co-located as part of the CTAP team is an Employment Specialist from the Florida Department of Labor who can assist in using the computerized Florida Job Information System. CTAP is located in HQ, Room 1355, 7:00 a.m. to 3:30 p.m. You may also reach us through the NASA KSC homepage (see: PERSONNEL/CTAP). Whether you are interested in individual counseling, dynamic workshops, or "surfing on your own," CTAP can help! Call our office at 867-4350 today for further information.

P E R S O N A L

CARPPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.  
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Thurman, 867-7362/773-8412.  
Vanpool seats: Melbourne Beach/Indialantic/IHB/Cocoa Beach/Cape Canaveral to KSC Industrial Area/VAB, 7:00-3:45, Goodrich, 867-3770/725-7383.  
Vanpool seats: N. Melbourne/Eau Gallie via U.S. 1 to KSC Industrial Area, 7:30-4:00, Don, 867-4634.  
Vanpool seats: Palm Bay N.E./Melbourne to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.  
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 876-4500/676-2533.  
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-3898/984-3861.  
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.  
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-0524/952-8840.  
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9805/722-3649.  
Vanpool seats: Rockledge/Cocoa to LES/CPX/OPF/OSB/LOG, 7:00-3:30, Shirley, 861-5208/638-2233, after 5.  
Vanpool seats: Rockledge/Cocoa Areas to KSC, 6:45-3:30, home pickup possible, Richard, 867-2380/639-2974.  
Vanpool seats: Satellite Beach/Cocoa Beach/Cape Canaveral to LC-39 Area, 7:00-3:30, Sal, 799-6836/773-0250.  
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.  
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.  
Vanpool seats: Orlando/MetroWest/West Hwy. 50/Alafaya to KSC Industrial Area, 7:15-4:00, Greg, 867-3042/295-7894.  
Vanpool seats: West 50 & Hiawassee/Alafaya to KSC Headquarters Area/CCAS, 7:00-3:45, Nicky, 853-0506.  
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-7470/365-0586.  
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride/Bithlo to KSC Industrial Area, 7:00-3:30, David, 867-7138.  
Vanpool seats: E. Colonial/Hwy. 50 to KSC Industrial Area, 8:00-4:30, Mai, 867-3697/381-0183.  
Vanpool seats: E. Orlando/Dean Road/Alafaya/Bithlo to KSC Industrial Area, 7:00-4:00, Singer, 876-3700/658-4055.  
Vanpool seats: Conway/Orlando/Union Park/Bithlo to USBI/VAB/Wiltech Area, 7:00-3:45, Fishell, 861-0002/859-4009.  
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.  
Ride needed/form carpool: Indialantic/Satellite Beach to VAB/LCC Area, 7:30-4:00, Patterson, 861-6818/723-2062.  
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.  
Ride needed/form carpool: Port Orange/New Smyrna to LCC/VAB/PCC Areas, 6:30-3:00, Mike, 867-3371/904-761-7602.  
Ride needed/form carpool: Sand Lake/John Young Parkway to USBI, 8:00-4:30, Vince, 867-7032/855-4548.

GARAGE SALE

Garage sale: June 13, 8-?, Titusville, Treetop Drive, off Park Avenue, great variety, Bray, 268-1181.  
Garage sale: June 12-13, Viera, in The Heritage, Don, 504-0265.

REAL ESTATE FOR SALE

House: Merritt Island, 3-B/R, 2-bath, canal front, tile floors, fireplace, 2-car garage, newly remodeled, \$149,000, Donna, 453-8990.  
House: Titusville, LaCita, 3-B/R, 2-bath, fireplace, 1500 sq. ft., 2-car garage, screened porch, sprinkler system, \$90,000, Milton, 383-9268.  
Condo: Merritt Island, 2-B/R, 2-bath, pool, tennis, steam, sauna, nice amenities, \$49,800, John, 459-9804.  
Townhouse: Indian River Isles, Suntree area, 2-B/R, 2 1/2-bath, loft, fireplace, 1800 sq. ft., dock, direct river access, \$149,900, Merritt, 633-6722.  
Mobile home: Greenville, SC area, 3-B/R, 2-bath, 16'x80', 1995 Clayton, large front/back porch, awnings, 1 acre country setting, \$49,900/B.O., 633-7291.  
Lot: Port Malabar, off DeGroodt, 85'x125', \$2500, Davies, 365-3037.  
Lots: Titusville: 1 acre flag, Holder Road, across from Holy Spirit Church, \$22,000; 1 acre, Chiara Drive, S. Carpenter Road, \$40,000, Gallagher, 269-9828.

AUTOMOBILES & RV'S FOR SALE

1959 Austin Healey "Bugeye" Sprite, needs restoration, \$1500, Eric, 242-9686.  
1964 Chevy Malibu convertible, 396 cu. in., 4-speed, 98% restored, seafoam green, less than 500 miles, \$8500, Scaltsas, 383-9682.  
1964 Mercedes Benz 220, sunroof, 38,000 original miles, baby blue/blue leather interior, pristine condition, garage kept, not diesel, \$7900/B.O., 253-5930.  
1965 Ford Galaxy 500, 2-door, coupe, ready for restoration, \$1000, Robert, 636-6025, after 5 p.m.  
1969 Chevy Camaro 350 convertible, \$6900/B.O., Rainey, 269-9178.  
1974 Fiat Spider, 5-speed, restorable, new engine, 60,000 original miles, all original parts, spare parts, manuals, \$1300, Mia, 453-4448.  
1976 GMC Suburban, good 350 motor, bad body, extra body parts, \$800/B.O., Pat, 639-2077.  
1978 Triumph, hardtop, extra body & motor, extra parts, will separate, \$500, Dana, 773-8802.  
1983 Chevy S10 Blazer, 5-speed, cold A/C, new tires, high miles, many new parts, \$1000, Russell, 783-0355.  
1984 Oldsmobile Delta 88, 2-door, V8, A/T, 98,700 miles, \$850, Jerry, 632-4616.  
1985 Porsche 928, Euro model, new A/T, leather interior, 92,000 miles, good condition, \$8500/B.O., Johnson, 799-4997.  
1986 VW Cabrio, 5-speed, dark blue, \$2200, Eric, 242-9686.  
1986 Honda CRX 1.6L, cracked block, B.O., Moses, 267-3320.  
1986 Mercury Grand Marquis, A/C, P/S, P/W, P/L, 83,000 miles, runs great, \$1200/B.O., Warren, 784-9056.  
1987 Nissan 200SX XE, 5-speed, cold A/C, P/S, P/W, P/L, P/B, some rust, \$1000/B.O., Nicholas, 452-9252.  
1988 Toyota Celica ST coupe, 5-speed, red, new tires, very good mechanical & structural condition, 160,000 miles, mostly highway, Dave, 242-1273.  
1988 Toyota Cressida, 4-door, A/T, full power, leather interior, excellent condition, \$2995, Tom, 452-0309.  
1989 Chevy S10 Blazer, 2-door, Tahoe package, A/C, P/W, P/L, CD, new aluminum rims & tires, \$3200/B.O., Schricker, 264-0747.  
1990 Cadillac Sedan DeVille, burgundy, full power, \$5995, Rutland, 453-8464.  
1990 Honda Civic DX, 4-door, A/C, A/T, 1 owner, 130,000 miles, \$2500/B.O., Costello, 452-5521.  
1991 Chevy Camaro RS, V6, A/T, P/W, P/D, runs/looks great, \$3000/B.O., Nicole, 631-0972.  
1991 Lexus LS-400, 89,000 miles, \$17,900/B.O., Johnson, 904-322-0908.  
1993 Mazda pickup, extended cab, bedliner, A/C, AM/FM/cassette, 74,000 miles, \$7200/B.O., Daniel, 631-7758.  
1993 Mazda 929, sunroof, A/C, AM/FM/cassette, CD, full power, low miles, \$12,900, Pearson, 783-4798.  
1994 Jeep Wrangler, 6-cylinder, good A/C, sound bar, soft top, bikini top, 31" tires, original rims, \$11,500, Johnson, 633-5233, leave message.  
1994 Ford Aerostar Sport mini van, \$8000/B.O., O'Leary, 269-2199.  
1995 travel trailer, 26', excellent condition, \$11,600, Morrison, 632-7543.  
1995 Mitsubishi Eclipse, GST, turbo, 37,000 miles, red, leather, P/L, P/W, P/B, P/M, C/C, power sunroof, keyless entry, mint cond., \$15,700, 449-0959.  
1995 Saturn SL1, 4-door, A/T, P/L, P/W, AM/FM/cassette, tint, regular Saturn service, extras, \$9300/B.O., Hughes, 631-4642.  
1996 Mustang convertible, white w/camel interior, camel top, 28,000 miles, excellent condition, 1 year left on warranty, Carmen, 779-8953.  
1996 Coleman pop-up, 27', sleeps 9, A/C, refrigerator, bike racks, under warranty, \$5500, Johnson, 633-5233, leave message.  
1998 Chevy white cargo van, 200 miles, T.O.P., LeClair, 727-7926, leave message.

HOUSEHOLD FURNISHINGS FOR SALE

Sofa & loveseat, pastel floral, \$350; oak/glass entertainment center, 45"h x 55"w, fits 27" TV, \$200; glass topped oak coffee & end table, \$75, 454-4402.  
Queen sofa/bed waterbed mattress, like new, \$350, Johnson, 904-322-0908.  
King mattress set, excellent condition, \$150; rocker recliner, rust, \$50, excellent condition, 784-8337.  
Queen bookcase waterbed, waveless, heater, 6-drawer pedestal, \$115, Morrison, 632-7543.  
Solid oak porch glider w/table, excellent condition, \$550, Bohland, 264-7345.  
Full size sofa, 2 matching chairs, very good condition, \$150, Valentin, 267-1148.  
Wooden spindle toddler bed w/mattress, white, \$50, Mizell, 639-1351.  
4 dining chairs, medium oak w/woven canebacks, \$50; natural bamboo chair, \$25; rolling microwave cart, natural oak, white, \$40, Fleming, 452-7755.



**HOUSEHOLD FURNISHINGS FOR SALE** (Continued)

White wicker 5-piece bedroom set, queen headboard, \$500; daybed, \$75, Gawlik, 690-2357, after 5:30 p.m.  
Arbek oak king waterbed w/lighted headboard, \$900; brass bench w/padded seat, White, 635-9158.  
Super single waterbed, refinished, complete, \$60, Curtis, 449-9765, leave message.  
Baby crib, cherry, \$50; bassinet, \$35; Henderson, 777-4067.  
Queen waterbed, bookcase headboard, heater, liner, pads, matching dresser w/shelf mirror & nightstand, \$450/B.O., Elliott, 631-5569.  
Rattan full sleeper sofa & loveseat, rust/tan, matching coffee & end tables, excellent condition, \$500, Stevens, 459-1674.  
Sectional sofa/loveseat, \$125; 2 matching lamps, \$25/each, Hodge, 639-6577.  
Bunkbed set w/built-in drawers, solid oak, modular, needs minor work, \$500/B.O., Pat, 639-2077.  
Red metal bunkbeds, full/twin combo w/mattresses, desk & chair, excellent condition, \$300; daybed, new, solid oak, new mattresses, \$300, 453-8990.  
Queen sleeper sofa & loveseat, solid color, excellent condition, \$400/B.O., Falgas, 636-9196.  
Antique slant top heart of pine desk, \$250; antique pumpkin pine settle bench, \$250; Pine Factory bunkbed frame w/1 mattress, \$150, Gibson, 453-8996.  
Entertainment center, simulated marble finish, glass front, dark color, good condition, \$125, Johnson, 799-4997.

**APPLIANCES FOR SALE**

Refrigerator, 20 cu. ft., w/icemaker, almond, works good, \$75, 452-4302, after 5 p.m.  
Icemaker kit, for inside installation, \$50, Koss, 904-677-2647.  
Westinghouse electric dryer, almond, good condition, \$70, Lloyd, 267-8070.  
Refrigerator, bottom freezer, works great, \$100/B.O., Mark, 268-3273.  
Kenmore heavy duty washer & dryer, \$100/each, \$175/both, Falgas, 636-9196.

**MOTORCYCLES & EQUIPMENT FOR SALE**

1980 GS850G, shaft drive, full vetter tour package, good tires, 40,000 miles, \$1100, Mark, 268-3273.  
1982 Honda motorcycle, CM450-E, w/soft saddlebags, \$700, Zimmerman, 632-8861.  
1982 Suzuki QA50 scooter, new seat cover, runs good, \$150/B.O., Billy, 268-1981.  
1994 Honda XR280, Scotts suspension, \$2000, Bassignani, 264-1572.  
1994 Yamaha 350 Warrior, 4-wheeler, excellent condition, low hours, \$2800, Schricker, 264-0747.  
1995 Honda CR80R, well maintained, fresh top end, Bill's pipe, powdercoated frame, \$1500, Jim, 636-5725.

**BOATS & EQUIPMENT FOR SALE**

9'-0" Seaworthy inflatable, 9 h.p. Nissan outboard, \$1095; Magellan GPS 5000 w/remot antenna, data/power bracket, waterproof, \$250, 783-4818.  
9'-2" Mistral Screamer sailboard, high performance, fast, 120 liters, very good condition, \$590, Johnson, 799-4997.  
15'-3" Glastron bass, 1978, trolling motor, electric bailer, baitwell pump, drive-on trailer, new batteries, 1986 Yamaha 115 h.p. O/B, \$2500/firm, 267-7795.  
16' Key West flats, 1994, extras, \$7000, Patty, 784-4440.  
17' Regal Vilanti bowrider, 1991, Yamaha 85 h.p. outboard, 190 hours on engine, new galvanized trailer, more, \$7000, Higginbotham, 268-4766.  
Sailboards: Mistral Diamond Head, \$200; Mistral Equipe w/7.6 cambered sail, \$800, Bassignani, 264-1572.  
454 Mercruiser-Gen 5, freshwater cooled, Horth 1.5 V-drive, HEI, stainless risers, 100% new, \$6500/B.O.; Genset 9.0 KW FWC 1995 outboard, 452-5256.  
1989 Evinrude, 15 h.p., needs work, \$100, Jimmy, 799-2427.  
4 shrimp traps, \$15/each; 2 Astro boat seats, gray vinyl w/red trim, new, \$35/pair, Fleming, 452-7755.

**MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE**

AT&T cellular telephone, \$25; Rockford Fosgate 8" box car speakers, \$100, White, 635-9158.  
Low voltage programmable thermostat, \$20; aftermarket AM/FM/cassette car radio, \$20, Koss, 904-677-2647.  
Portable electronic typewriter, 4000 character memory, up to 50 files, Sears owner's manual, full size, \$50/B.O., 452-1505.  
Kenwood AM/FM stereo tuner, excellent condition, \$50/B.O., Meredith, 773-8119.  
486 DX4 PC w/32 Mb RAM, 1 GB & 240 meg H/D, 15" monitor, speakers, \$500; U.S. Robotics 56K external fax modem, \$100; laptop, \$95, 383-0319.  
Uniden BCT-7 Beartracker scanner, in box, \$30, Tucker, 632-0125.  
Nikon equipment: FM2N, black, \$350; 75-300mm, \$325; 35-135mm, \$325; copy stand, \$50, Bruce, 459-0232.  
Baldwin microcomputer orchestra organ, Studio Model 236, good condition, Taylor, 454-4642.  
20" Kicker comp. speakers in a bandpass, 2 total, \$90, Matt, 453-4448.  
AST 486/33, 24X CD ROM, 4 meg RAM, 540 Mb H/D, Soundblaster sound card, speakers, 33.6 fax mode, \$400, Mullen, 631-4262.  
4 meg Monster 3D accelerator card, PCI 2.1 Bus required, includes games, \$100, Grotteland, 264-1664.  
5 1/4" floppy drive, \$10, Carr, 383-9470.  
Black & white hand scanner w/drivers, WIN 95, \$15; Glide Point touch pad, \$10, Mark, 268-3273.  
HP Deskjet 540 printer, good condition, \$75, 254-4974, after 6 p.m.  
Iomega Ditto internal tape backup system, 2 gig tape backup w/3 2-gig tapes, Bennington, 904-427-1475, leave message.  
Stereo, 2 tall speakers, dual cassette, AM/FM, memory storage, \$95, Jones, 631-2175.  
486SX 33 MHz, 500 meg H/D, 4 Mb RAM, 28.8 modem, new SVGA 14" monitor, keyboard, mouse, \$300, Kevin, 259-7579.  
Lucent 2-line cordless speakerphone, 5 months old, \$90/B.O., Wyse, 453-6283.  
AirQuip 35mm slide projector, \$20, Eric, 452-3983.  
Camera bodies: Canon AE-1, Pentax ME, both need work, \$20/each, Mark, 904-345-0584.  
Sega Genesis, 8 games, \$50; 486 computer w/monitor, \$200, Lewis, 631-6387.

**MISCELLANEOUS FOR SALE**

15" rims, deep dish Hammers w/tires, Universal 4 lug, \$225, Williams, 267-3402.  
Stainless steel double kitchen sink w/garbage disposal, \$30, 452-4302, after 5 p.m.  
Century Smart-Fit infant carseat/carrier, navy w/white tulips, excellent condition, \$30; infant Jumpie, \$10; gold framed picture, 29"x41", \$75, 454-4402.  
Century 4-in-1 infant carseat/carrier/stroller or toddler stroller carseat, excellent condition, \$50/B.O., Julie, 269-6103, leave message.  
Exercise stair climber, adjustable resistance, self-leveling pedals, electronic monitor, \$50; Little Tykes toy chest, green & white w/blue lid, \$20, 267-1708.  
Cannondale M300 mountain bicycle w/4.5" RST front shock, XTV brakes & spin rims, \$900/B.O., Mitchell, 383-4912.  
Pfaltgraff Heirloom, 35-piece set, \$40; treadmill, \$30; lawnmowers, \$25-\$50, Doug, 639-6813.  
Fort Knox safe, 61" h x 31" w x 27" d, forest green, carpeted interior, excellent condition, \$400/B.O., Tucker, 632-0125.  
Evenflo On My Way stroller/carseat combo, infants to 20 pounds, excellent condition, \$100, Robert, 636-6025, after 5 p.m.  
Wedding ring, 1 carat w/baguettes, beautiful, appraised at \$2000, sell/\$1000, Pope, 633-4727.  
Taylor made titanium driver, excellent condition, \$175, Wilson, 267-8332.  
Approximately 50 building blocks, \$45; slalom ski, Davies, 365-3037.  
Men's 26" Murray 10-speed bicycle, excellent condition, \$45, 784-8337.  
Girl's bicycle, needs tires, \$5, Patty, 784-4440.  
Snapper riding lawnmower, 33" cut, mulching blade, electric start, excellent condition, \$1350/B.O.; swing set, galvanized, B.O., Ed, 259-4140.  
Beach cruiser bicycle, 26", excellent condition, \$50, 383-1441.  
5.0 Mustang parts: 4 4-lug wheels w/tires; MSD boost timing master retard, Monroe GP formula struts, quad shocks, blackout kit, 631-2941, after 5 p.m.  
Brunswick slate pool table w/accessories, excellent condition, 1 year old, \$700, Bob, 690-1942.  
Black lace party dress, size 8, \$25, Morrison, 632-7543.  
Fisher Price kitchen, \$50; Summit 2000 stair stepper, \$50; wedding gown, size 7/8, \$150; weights, bar & stand, \$75; bookcase toy box, \$40, 631-8947.  
Tub w/enclosure, Fiberglass, beige, 30' x 60' tub w/3-piece enclosure, never used, good condition, \$100/B.O., John, 383-7355.  
Ladies custom roller skates, leather, size 8, 2 sets of wheels, excellent condition, \$75/firm, 453-1053.  
Hayward 1 h.p. pool pump w/debris catcher, \$75/B.O., John, 383-7355.  
Bamboo beaded curtains, 1 pair, 156" w x 75" tall, \$40, Fleming, 452-7755.  
Ladies 26" 3-speed bicycle, \$15; men's 26" 10-speed bicycle, \$15; Men's 27" 3-speed bicycle, \$15; Lifestyler Cardiofit, low impact machine, \$75, 452-7755.  
Scuba gear, 2 sets, Scubapro & Sherwood regulators w/depth/pressure consoles, BCs w/power inflators, excellent condition, \$400/both, Tim, 636-9356.  
1997 Holiday Barbie, in box, \$50; Ladies beach cruiser w/alloy wheels, \$75, Gawlik, 690-2357, after 5:30 p.m.  
Chandelier, antique brass candelabra, \$25, Westfall, 631-2858.  
Lobster tournament tennis ball machine, holds up to 120 balls, like new, many extras, \$500/B.O., Mike, 636-8460.  
Riding lawnmower, 12 h.p., 38" cut, 7-speeds, rear bagger, electric start, \$350, Zimmerman, 632-8861.  
Colliers encyclopedias, complete set, like new, \$100; 1983 RX7 engine, 5-speed, miscellaneous parts, \$250, Curtis, 449-9765, leave message.  
Lamp for large reptile cage or tank, in box, never used, Henn, 453-1266.  
System II Pro Form weightlifting station, \$125; Huffly Sports portable basketball goal, \$50, Burri, 633-9366.  
Medulla breast pump, \$50; Graco swing, \$25; Graco Rock'N Bounce, \$20, Diaper Genie, \$10; Snugli carrier, \$5; Kanga-Rockaroo seat, \$10, 777-4067.  
Chipper/shredder, 9 h.p., \$325; 7000 Btu water to air AC, connects to hot water tank, \$85; window AC units: 5000-18,000 Btu, \$50-\$125, 639-0367.  
Collegiate event 17" saddle, good condition, \$425, Sawyer, 631-0267.  
Snapper 36" hydraulic lawnmower w/sulky, steel grass catcher cage, extra blades, Roberts, 268-3567.  
Weedeater w/extension cord, \$15; DP Airciser bicycle, \$40; traverse rod, 126", \$8; roller blades, size 10-11, \$10, Edison, 783-3469.  
3 used tires, 31x10.5x15R, General Wrangler A/T, \$25/all, Carr, 383-9470.  
Rudd 3-ton air cool condensing unit, excellent condition, \$225, O'Rourke, 453-6170.  
Louver bifold closet doors, 36", 6 sets, stained, \$15/each; 24" closet louver door, \$10; kitchen utility cart, \$40, Sally, 452-8073.  
3 football card books, 1 basketball card book, filled w/cards, \$20/each, Jones, 631-2175.  
2 large Ficus trees, beautiful, approximately 11' tall, \$100/each, Davis, 459-1275, after 4:30 p.m.  
2 Gravley mowers, 2 mower decks, 30", sulky, Rototiller, blade & cultivator, both run, \$800, Carter, 349-5676.  
Craftsman 10" radial arm saw, \$125; 10" Rockwell miter box, \$75; Craftsman 7 1/4" table saw, \$50; solar water system, \$650, 452-3983.  
Ladies Roadmaster bicycle, used very little, \$60, Plaza, 365-9185, Oviedo.  
Boy's 16" bicycle, \$10; soccer & baseball shoes, size 10 to 2, \$5/pair, Boyce, 452-8086.  
Utility trailer, 4'x8', Diamond deck, 15" wheels, good for motorcycles/4-wheelers, \$300/firm, 453-9690.

**MISCELLANEOUS WANTED**

Big block Ford motor for truck, running or not, Mike, 651-6500, pager.  
Dehumidifier, reasonable, 783-4818.  
2-room tent, good condition, 633-1025.  
Walker, for elderly lady, Bob, 267-7034, evenings.  
2-4 tickets to Pepsi 400, July 4, Jim, 777-0140.  
Wicker/rattan trunk, any size, to use as toy chest, reasonable, Tootill, 269-7443.  
Baby Grand piano & antique foot pump organ, decent condition, operable, Williams, 453-5452.  
Condo, 1 or 2-B/R, central Brevard, no beaches, want to buy, Henn, 453-1266.  
Railroad ties for landscaping, cheap, Pat, 639-2077.  
G-gauge train equipment, LGB or Lehmann, Coiner, 267-3081.  
Adult walker, MaryAnn, 269-3389.  
Child's beginner water skis, 453-9690.  
Straight or circular slide rules, Mark, 268-4697.

**FOR SALE OR TRADE**

Pair of 6/0 Penn or Shimaro offshore rods & reels, reasonably priced, trade for pair of 4/0s, Mark, 636-5726.  
1991 Ford Tempo, 4-door, A/C, A/T, P/S, excellent condition, \$2400, trade for pickup, Perry, 268-2530.  
1973 Chevy Dually 454, extra tires & wheels, runs good, body fair, \$2800/B.O., trade, Dutton, 639-2077.



**KSC Recycles**